

21. (new) The device as claimed in claim 17 wherein two glass slide members are provided, one positioned on each side of said elastomer member, and wherein said elastomer member has at least one channel on each side.

22. (new) The device as claimed in claim 17 wherein said elastomer member provides a liquid tight seal on said glass slide member without the need for adhesives, gaskets or other sealing members between the glass slide member and the elastomer member.

23. (new) The device as claimed in claim 17 wherein said elastomer member is made from a material selected from the group comprising polydimethylsiloxane (PDMS), liquid silicone rubber (LSR) or other elastomeric material having an inherent sealing affinity.

REMARKS

This is a continuation of copending Patent Application Serial No. 09/321,170, filed on May 27, 1999, entitled "Genetic Assay System" (Docket No. ORCH 0117 PUS). Prior to the examination of the above-identified continuing application, please consider the amendments above. If the Examiner should have any questions, he is invited to telephone the Applicants' undersigned attorney at (248) 223-9500.

Respectfully submitted,

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TELETYPE UNIT

"VERSION WITH MARKINGS TO SHOW CHANGES MADE"

In the Specification:

Replace paragraph 1, page 1 with the following:

This application is a continuation of copending United States Patent Application Serial No. 09/321,170, filed May 27, 1999. This application is related to the subject matter of [simultaneously filed] United States Patent Application Serial No. []09/321,410, entitled "Multiple Fluid Sample Processor and System: (Docket No. ORCH 0116 PUS). The disclosure of which is hereby incorporated by reference herein.

In the Claims:

Please cancel claims 1-8.

Please add claims 9-23.

09/321,170 - 09/321,410